

Ecosystems Grades 3-5

Teachers will model, investigate and analyze ecosystems. Teachers will build ecocolumns and will simulate the effects of pollutants on an environment. Food chains and webs will be used to make inferences about the effects of pollutants. Teachers will study the Chesapeake Bay as a model ecosystem from the viewpoints of various users with respect to potential problems and solutions to environmental issues. The Science Technology and Children "Ecosystems" curricula and materials will be included in the academy.

Suggested Audience: Teachers of grades 3-5, special education teachers and those from high-need districts are encouraged to attend.

Institute Dates: July 7-11

Monday 8:30 am - 4:30 pm

Tuesday-Friday 8:30 am - 3:30 pm

Location: TBA, Wright State University

Optional Graduate Credit: 2 quarter credit hours from Wright State University

Academic Year Follow-up: 13 hr follow-up

(additional 2 quarter hours)

4:30 – 7:30 in August (TBA)

8:30 – 4:30 WOE A Day (October 17, 2008)*

4:30 – 7:30 in May (TBA)

*If your district does not observe WOE A Day, the EXCEL Center will reimburse your district for the cost of a substitute up to \$100.